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DENTSPLY PATENT & TM

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Amended version of claims 8 and 18-20 showing changes made as follows:

8. (Amended) A dental prosthesis comprising an injection molded dental prosthesis, at least a portion of said injection molded dental prosthesis consisting essentially of semi-crystalline thermoplastic polyamide having a Charpy notched impact strength of at least 3.5 ft-lb/in².

18. (Amended) A method of making a removable partial dental prosthesis comprising:

molding a removable partial dental prosthesis having a base, an artificial tooth and a clasp,

said artificial tooth being supported by said base,

said base being integrally connected to said clasp,

said base comprising pigment and being substantially opaque,

said clasp being effectively free of [not comprising] pigment and being substantially transparent,

said base being formed to mate with oral mucosa for support of said prosthesis thereon[, said artificial tooth being supported by said base].

19. (Amended) The method [dental prosthesis] of claim 18 further comprising providing [wherein said base and said clasp are formed by molding first particles of thermoplastic from an] a first enclosure enclosing [the] first particles of thermoplastic [with enclosing pigment] in a first cartridge said first cartridge enclosing pigment, [and]

providing a second enclosure enclosing second particles of thermoplastic [from an enclosure enclosing second particles of thermoplastic effectively without pigment] in the second cartridge, said second cartridge being effectively free of pigment, and

wherein said base is formed by injection molding first particles of thermoplastic and said clasp is formed by injection molding second particles of thermoplastic.

20. (Amended) A method of making a removable partial dental prosthesis

[comprising an artificial tooth and an opaque base comprising pigment integrally connected to a substantially transparent clasp], comprising:

providing a mold having a mold cavity and containing said artificial tooth,

injecting substantially transparent thermoplastic into a first portion of said mold cavity, and

injecting substantially opaque thermoplastic into a second portion of said mold cavity,

removing [whereby] said removable partial dental prosthesis from said mold [is formed] , removable partial dental prosthesis having an artificial tooth and an opaque base comprising pigment integrally connected to a substantially transparent clasp.